

Amendments to the Drawings:

The attached sheets of drawings include corrections of informalities noted in the drawings. These sheets, which include Fig. 2A, Fig. 18, Fig. 19, Fig. 25, Fig. 26, Fig. 27A and Fig. 28, replace the original sheets including Fig. 2A, Fig. 18, Fig. 19, Fig. 25, Fig. 26, Fig. 27A and Fig. 28.

Attachment: Replacement Sheets

REMARKS

The Examiner rejected claim 15 for lacking patentable utility under 35 U.S.C. 101. Accordingly, the Applicants have amended claim 15 and request that the Examiner withdraw the 35 U.S.C. 101 rejection thereof.

Claims 1, 8, and 15 have been rejected under 35 U.S.C. 103(a) as being unpatentable under issued U.S. Patent 6,577,303 (hereinafter the '303 patent) issued to Kim in view of U.S. Patent 5,949,437 issued to Clark. The '303 patent describes an apparatus and method for detecting DVI connectors of a digital video display device. More specifically, the '303 patent teaches determining which type of DVI (Digital Visual Interface) connector is connected to a digital video display device (i.e., whether the DVI connector is a DVI-D (digital only) type connector or whether the DVI connector is a DVI-I (digital and analog) type connector). Therefore, since the '303 reference presupposes that the display can only be a digital type display (as DVI connectors of any type are only connected to digital displays) the '303 reference cannot be combined with the '437 reference since the '437 reference teaches that the display device can be either a digital or an analog display device without restriction. For example, the '303 reference is inapplicable in those situations where the connector is NOT a DVI connector.

Furthermore, the '303 reference is directed only at determining which type of DVI connector is presently connected to the digital display and does not provide for configuring of the connector to accommodate the situations where either one or both of the video source or video display is analog in nature.

In contrast to the '303 reference, the invention teaches configuring the connector based upon a determination of the analog or digital nature of both the video source and video sink connected thereby. In those cases where either or both the video source and video sink is analog in nature, then the connector is configured appropriately while in those cases where both the

video source and the video sink are determined to be digital in nature, is the connected configured as a digital type connector. More particularly, claim 1 recites:

"A method of adaptively connecting a video source and a video display, comprising:
 (a) coupling a video source to a video display with a coupling device;
 (b) automatically determining whether the video source is an analog video source or a digital video source;
 (c) automatically determining whether the video display is an analog video display or a digital video display; and
 (d) configuring the coupling device based on (b) and (c)".

Therefore, the Applicants believe neither the '303 reference nor the '437 reference taken singly or in any reasonable combination renders claim1 unpatentable for being obvious under 35 U.S.C. 103(a). Accordingly, the Applicants believe that claim 1 is allowable over the cited references and request that the Examiner withdraw the rejection thereof.

Claims 8 and 15 recite essentially the same limitations, as does claim1. For example, claim 8 recites a configurable connector that is suitable for connecting either video sources and sinks based upon a processor determination of the analog or digital nature of the video display and video source.

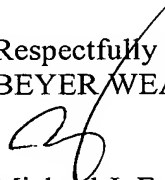
All remaining dependent claims depend either directly or indirectly from claims 1, 8 and 15 and are also believed to be allowable.

Therefore, the Applicant believes that all pending claims are allowable.

CONCLUSION

In view of the foregoing, it is respectfully submitted that all pending claims are allowable. Should the Examiner believe that a further telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
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